

This subject of the economic value to the country of a general raising of the average health came up in the Governors' Conference at the White House in May. Dr. George M. Kober, in his speech on the "Conservation of Life and Health by Improved Water Supply" at the Conference presented figures which showed that the decrease in the "vital assets" of the country through typhoid fever in a single year is more than \$350,000,000. Typhoid is spread by polluted water largely so that the death rate from this disease can be directly reduced by the purification of city drinking water. Dr. Kober quoted statistics to show that the increased value of the water to the city of Albany, where the typhoid fever rate was reduced from 104 in 100,000 to 26 by an efficient filtration plant, amounts to \$475,000 a year, of which \$350,000 may be considered a real increase to the vital assets of the city. Census Bureau figures show that the average annual death rate from typhoid in cities with contaminated water supplies was reduced from 69.4 per 100,000 to 19.8 by the substitution of pure supplies.

Dr. Kober cited estimates showing that the average length of human life in the sixteenth century was between 18 and 20 years, and that at the close of the eighteenth century it was a little more than 30, while to-day it is between 38 and 40; indeed, the span of life since 1880 has been lengthened about six years.

#### INFORMATION FOR MEDICAL STUDENTS. From the Board of Medical Examiners.

Your careful attention is called to the requirements of the medical laws of California. Before an applicant can be permitted to take the examinations, he must present documentary evidence that he has graduated from a medical school, the requirements of which shall have been, at the time of granting such diploma, in no particular less than those prescribed by the Association of American Medical Colleges for that year.

The Association of American Medical Colleges requires, since 1905:

I. Before a student can enter upon his medical training, he must offer as a minimum requirement for admission, either:

(a) A Bachelor's Degree from an approved college or university; or

(b) A diploma from a university accredited high school, embracing not less than four years' study in the subjects required by the Association; or

(c) An examination in these subjects, as designated by the Association, totaling not less than thirty points;

(d) A certificate from examiners recognized by the State Board of Medical Examiners, viz: for Southern California, Miss Gertrude Henderson, Los Angeles; for San Francisco and vicinity, Prof. Harry Beal Torrey, Berkeley.

II. A student may be allowed to enter on his medical work conditioned in not more than six points, but these conditions must be removed by satisfactory examinations before he is allowed to enter on the second year of his medical course. A student entering college with certificates other than those granted by the Board's recognized examiners, or entering upon his second year with matriculation conditions, is debarred for all time from taking the State Board examinations.

III. The curriculum of the medical school must include the subjects stated in the schedule of requirements of the Association of American Medical Colleges, and such subjects must be pursued the length of time therein stated.

Graduates in medicine have been refused the privilege of taking the examinations, because they had

not fulfilled the requirements of the Association. To prevent such a difficulty, your attention is particularly called to the requirements of the State law.

- A. Required, 16 points. Minimum.
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| Mathematics (minimum, two years; maximum, three years), Algebra and Plain Geometry ..... | 4 Points |
| English (minimum, two years; maximum, four years) .....                                  | 4        |
| (a) English Grammar.   |          |
| (b) Rhetoric and Composition.  |          |
| Latin (minimum, two years; maximum, four years) .....                                    | 4        |
| (a) Latin Grammar.   |          |
| (b) Latin Prose Composition.   |          |
| (c) Reading four books of Caesar or equivalent.  |          |
| Physics (one year) with laboratory work .....  | 2        |
| History (one year), including Civics and Political Economy .....                         | 2        |
- B. Elective, 14 points.
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| English Language and Literature (two years). Only if taken after the required English .....      | 4 |
| Language—German, French, Spanish or Greek (four years). Not less than one year in any one .....  | 2 |
| Advanced Mathematics—Solid Geometry and Trigonometry (one-half year each) .....                  | 1 |
| Natural Science (one year), Biology (one year), or Botany and Zoology (one-half year each) ..... | 2 |
| Physical Science (one year), Chemistry.  | 2 |
| Earth Science—Physical Geography and Geology (one-half year each) .....                          | 1 |
| Physiology and Hygiene (one-half year) .....   | 1 |
| Astronomy (one-half year) .....  | 1 |
| Drawing (one-half year) .....  | 1 |

CHARLES L. TISDALE, M. D.,  
Secretary, State Board of Medical Examiners,  
927 Butler Building,  
San Francisco.

#### ADDITIONS TO NEW AND NON-OFFICIAL REMEDIES.

To the list of articles accepted by the Council, which will appear in the Journal October 3, there have been added the following:

- Panase (F. Stearns & Co.).  
Panase Essence (F. Stearns & Co.).  
Panase Tablets (F. Stearns & Co.).  
Hemaboloids (Palisade Manufacturing Co.).  
Spirosal (Farbenfabriken of Elberfeld Co.).  
Gr. Eff. Bromide and Acetanilid Comp. (H. K. Mulford Co.).  
Gr. Eff. Caffeine and Sodium Comp. (H. K. Mulford Co.).  
Gr. Eff. Carlsbad Salt (Artificial) with Phenolphthalein (H. K. Mulford Co.).  
Adrin Sol. 1:500 (H. K. Mulford Co.).  
Adrin Tablets 1-65 gr. (H. K. Mulford Co.).  
Adrin Tablets 1-100 gr. (H. K. Mulford Co.).  
Adrin Tablets 1-200 gr. (H. K. Mulford Co.).  
Adrin and Cocaine Hydrochl. Tabl. (H. K. Mulford Co.).  
Adrin and Sparteine Sulphate (H. K. Mulford Co.).  
Adrin Ointment (H. K. Mulford Co.).  
Adrin Suppositories (H. K. Mulford Co.).  
Adrin Comp. Vaginal Suppos. (H. K. Mulford Co.).

From the former list, Ichthyolum Austriacum has been omitted, and at the request of the manufacturer the title "Diabetin" has been changed to "Levulose, Schering."